APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900014-0

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Full translation.

GERMAN, brochure, Hartmann and Braun, undated.

Navy Tr 704/BuShips 504

Scientific - Chemistry, engineering, measuring apparatus, oxygen

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(SF-1857)

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JPRS 12280

EEur - E. Germany 182,566

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ELA 60-10184

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Recording Oxygen Measuring Apparatus for the Determination of Oxygen in Water, Especially for High Pressure Power Stations, by R. Freier and K. Wickert, 3 pp. UNCLASSIFIED

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Navy Tr 705/BuShips 505

Scientific - Chemistry, engineering, measuring apparatus, oxygen, power stations

Jan 53 CTS/DEX

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900014-0

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Process for Electro-Chemical Measurement of Oxygen Dissolved in Water, by Fritz Todt, Rolf Freier, 3 pp.

GERMAN, patent no 949,981.

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Sci Lib (gift)

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JPRS 15333

EE - E GERMANY
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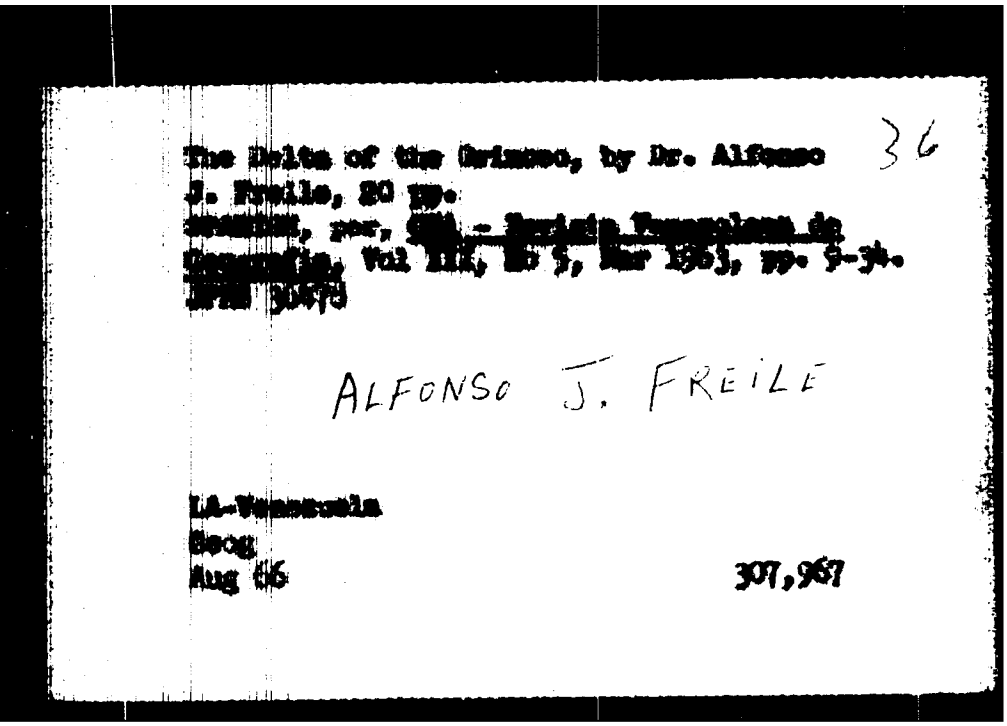

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LA-Venezuela
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BY XXXXX ERNEST FREUND, GISA KAMINER, 9 PP.

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NIH 7-37-62

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The Alternating Bending Strength in Mthe Transverse and Longitudinal Fibers of Forged Pieces as Consisting of Alloyed Steel, by Gunther Rossing, Von Freiherr, 14 p.

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Introduction; Natural Conditions and Resources; The People, by Z. G. Freikin, 35 pp.

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A.C.S., I.
G-5832 31,309

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THE COVARIANT PHENOMENON, WITH REFERENCE TO THE GEN' _ QUESTIONS OF STRUCTURE AND DEVELOP IT OF SPATIAL PERCEPTIONS. [1961] [41]p. 4 fs.
Available on loan from SLA 61-10954

Trans. in manuscript of Z[eitschrift] f[ür] Psychol[ogie und] Physiol[ogie] d[er] Sinnesorg[ane. Abt. 2 Zeitschrift für Sinnesphysiologie] (Germany) 1923, v. 54/55. p 47-68.

DESCRIPTORS: *Space perception, Visual perception, *Eye, *Optics, *Optical images, *Visual after-images, Test methods, Psychology.

(Unannounced)

61-10954

I. Freiling, H.
II. Jaensch, E. R
III. Reich, F.

Office of Technical Services

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Determination of C-Terminal Groups in Proteins by the Thiohydantoin Method, by V.I. Vekslar, M.S. Reznichenko, A.A. Freiman, 4 pp

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Stabilization of Cellulose Triacetate Films Against Destruction by Heat and Acid, by A. A. Freiman, V. A. Bartashev, L. I. Shagalova, V. V. Cannenin, G. P. Marova, E. L. Ochinnikova, 9 pp.

Full translation.

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CTS 65/Feb 1955

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The Thermal and ~~Thermal~~ Thermohydrolytic Decomposition of Cellulose Acetate and Films Made Thereof by A. A. Freiman and V. A. Shcherbakova, 8 pp

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USSR, May 1951, pp 490 - 495

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Inverse Problems of the Additive Theory of Numbers. On the Addition of Sets of Residues With Respect to a Prime Modulus, by G. A. Freiman, 3 pp.

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Reduction of the Temperature Error in the Study of Corrosion by the Sample Resistance, by L.I.Freiman, 3 pp.

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SLA R-1975

Sci - Chem

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The Infrared Absorption and Polarographic Behavior of 2-Nitro- and 2-Hydroxyimino-1,3-Indandione, by Ya. Stradin', O. Neiland, Ya. Freimanis, G. Vanag, 4 pp.

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Imines of Di- and Polyketones. VII. Nitration of 2-Methyl-1,3-Indandione and Its Imine, by Ya. F. Freimanis, G. Ya. Vanag, 8 pp.

RUSSIAN, PER, Zhur Obshch Khim, Vol XXXI, No 6, 1961, pp 1954-1961.

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Imines of Di- and Polyketones. X. Alkylation of Imines of 2-Methyl- and 2-Phenylindandione-1,3, by Yu. F. Freimanis and G. Ya. Vanag. 5 pp.

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Imines of Di- and Polyketones. VI. 2-Methyl-1,3-Indanionimine, by Ya. F. Freimanis, G. Ya. Vanag, 8 pp.

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Imines of Di- and Polyketones. I. 2-Phenylindandione 1,3, by G. Ya. Vanag, Ya. P. Freimanis, G. F. Zakis, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 9, 1957, pp ~~XXXX-9514-9521~~. 2509-2513.

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Sci - Chem
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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301900014-0

Freind, M. and Pallei, S.
A NEW METHOD FOR ASSESSING LUBRICATION OILS (Novyy Metod Otsenki Smazochnykh Masel). [1961] [11]p. 16 refs. [DSIR LLU] M. 2999.
Order from OTS or SLA $1.60 61-23243

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel (USSR) 1959 [v. 4] no. 12, p. 35-40.

DESCRIPTORS: *Lubrication, *Oils, Test methods, Diesel engines, Oxidation, Lubricant additives, Aging.

A new method of testing oils has been described suitable for assessment of engine lubricating oils under laboratory conditions. The results obtained by this method are in good agreement with results in rig tests in engines. The comparative data presented indicate that this method offers the possibility of preliminary assessment of lubricating engine oils. (Author)

(Materials--Lubricants, TT, v. 6, no. 3)

61-23243

I. Freind, M.
II. Pallei, S.
III. DSIR LLU M. 2999

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The Production of Steel Tubes by Extrusion, by Yu. M. Matveyev, Z. E. Freinkman, 4 pp.

RUSSIAN, per, Stal, No 12, 1960, pp 1122-1126.

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The Production of Steel Tubes by Extrusion, by Yu. M. Matveyev, Z. E. Freinkman, 4 pp.

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Freise, Heinrich.
AUTOMATIC ROTATING DEVICE CONSISTING OF A SPECIAL MOTOR FOR DRILL HAMMERS AND THE LIKE, IN WHICH THE MOTOR CAN BE DRIVEN EITHER BY COMPRESSED AIR OR AN EXHAUST, EITHER CONTINUOUSLY OR INTERMITTENTLY.
[1961] 3p.
Order from OTS or SLA $1.10 61-10075

Trans. of German patent 285,110, cl. 5b, gr. 46, 26 Feb 14.

DESCRIPTORS: *Machine tools, Pneumatic devices, Drills, Hammers.

(Unannounced)

61-10075

I. Freise, H.
II. Patent (Germany) 285 110

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The Concentration Dependence of the Diffusion Coefficient in the Co-Ni System, by V. Freise, GERMAN, per. Z. Phys. Chemie, N. F., 8, 1956, pp 387-389.
*HBS TT 70-57305

Sci-Mat
Aug 70

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An Electrostatic Engine With a HF Ion Source,
by J. Preisinger, H. Lob.
GERMAN, rpt, Wissenschaftliche Gesellschaft fuer Luft und Raumfahrt und Deutsche Gesellschaft fuer Raketentechnik und Raumfahrtforschung, 14-18 Sep 1964, 14 pp.
NASA TT F-9301

Sci-Engr
May 65
U.S. GOVERNMENT ONLY

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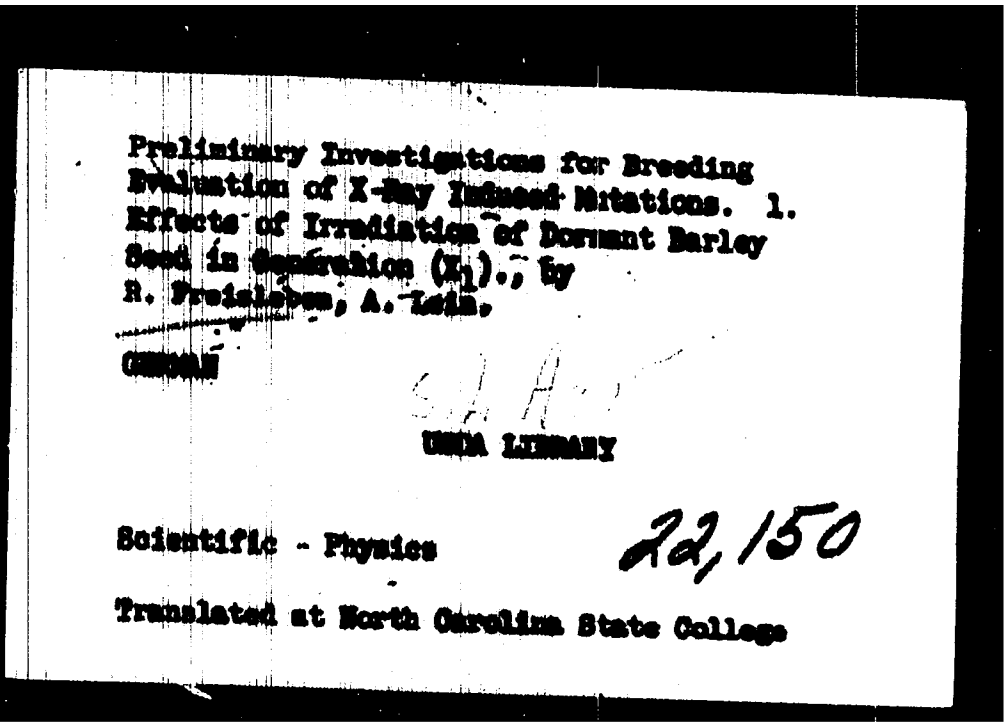

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Thrust Collar Point Support, by Eduard Frei-Strasser.
2 pp.

GERMANY, Swiss Patent No 300,322.

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Patent Office
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Sci - Engineering
May 59

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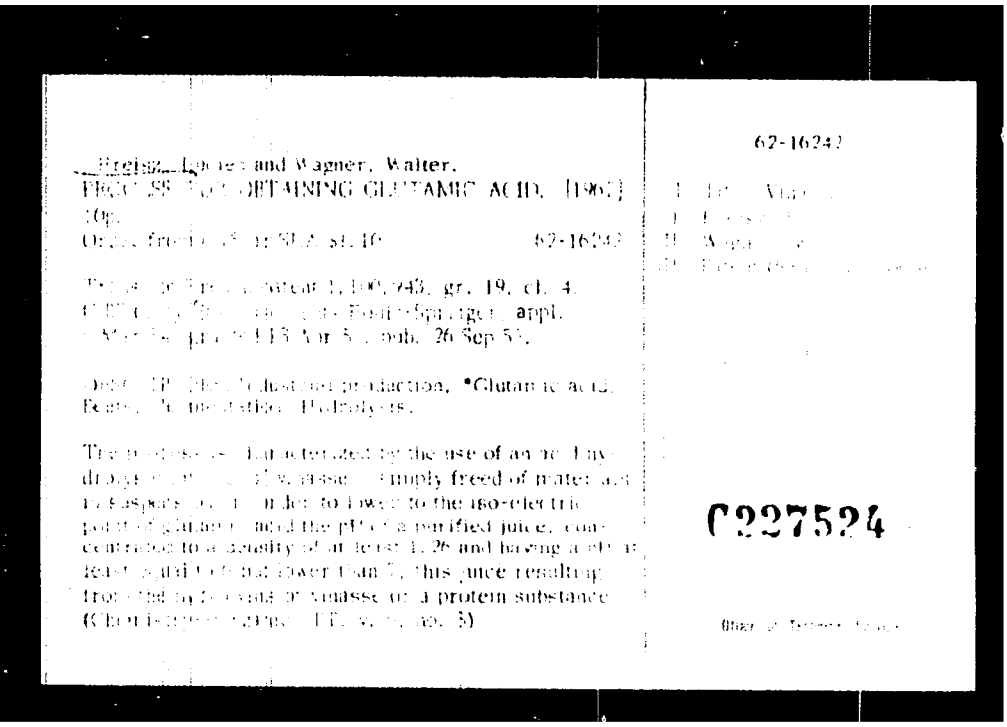

62-16243

Preiss, Lewis and Wagner, Walter.
PROCESS FOR OBTAINING GLUTAMIC ACID. [1962]
10p.
Original French in SLA stacks 62-16243

Patent of France number 1,300,943, gr. 19, cl. 4.
[illegible] Fonti-Sprague, appl.
[illegible] 113 Nov 5, pub. 26 Sep 62.

Subject: Glutamic acid production, *Glutamic acid.
Beets, *Fermentation, Hydrolysis.

The process is characterized by the use of an anhydrous [illegible] molasses, simply freed of water and impurities in order to lower to the iso-electric point of glutamic acid the pH of a purified juice, concentrated to a density of at least 1.26 and having a pH at least equal to or not lower than 5, this juice resulting from the hydrolysis of molasse or a protein substance. (Chemical Abstracts, 1962, v. 57, no. 3)

C227524

Office of Technical Services

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Oxidation of Phosphorus with Water at Elevated Pressures and Temperatures, by W. N. Ipatieff, Carl Freitag, 37 p.

GERMAN, per, Zeit Anorg Chem, 1933, Vol CCXV, No 3/4, pp 388-414.

SLA 60-10440

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Vol XII, No 3

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The Reliability of Communication Equipment and the Resulting Demands on the Component Parts, by K. Freitag, 15 pp. German, per, Nachrichtentechnik, Vol XIII, No 1, 1963, pp 3-7. 000758)
FTD-TT-65-350)

K Freitag

Sul - Illec
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(DC-3959).

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Manpower Planning in Railroad Maintenance Work Up to 1965, by Kurt Freitag, 18 pp.

GERMAN, per, Deutsche Eisenbahntechnik, Vol VIII, No 4, Berlin, 1960, pp 147-154.

JPRS 3544

EEur - Germany
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Description of an Electronic Ultrasonic Image Converter, by W. Freitag, H. J. Martin, 7 pp.

GERMAN, per, Acustica, Vol VIII, 1958, pp 197-200.

ACSI I-8006
ID 2216543

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A Radio Telescope for Sun Observation, by W. Freitag, G. Koch, 9 pp.

GERMAN, per, Zeiss Rundschau, No 2, Apr 1959, pp 47-49.

FDD/X-4000

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Trade Union Policy, by Walter Freitag, 4 pp.
UNCLASSIFIED

GERMAN, np, Westdeutsche Allgemeine, 30 Jun 1954,
Encl to State Desp No 1, ~~XX~~ 1 July 1954.

Dept of State

WEur - Economic - Trade Germany

CIA D 42925

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H. Freiwald

Rheological and Other Properties of Suspensions of RDX in Molten TNT (Part I), by H. W. Koch, H. Freiwald, 26 pp.
GOVERNMENT USE ONLY
GERMAN, per, Explosivstoffe, Vol 9, No 10, 1961, pp 221-238.
ARM/FSTC/MT-23-1340-71

June 72

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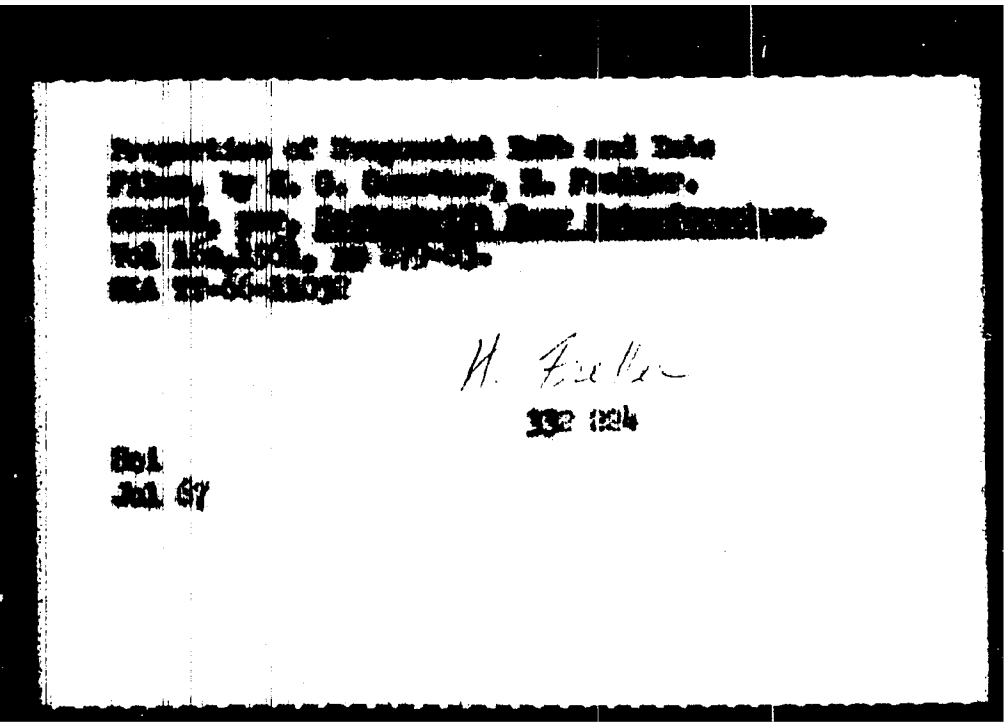

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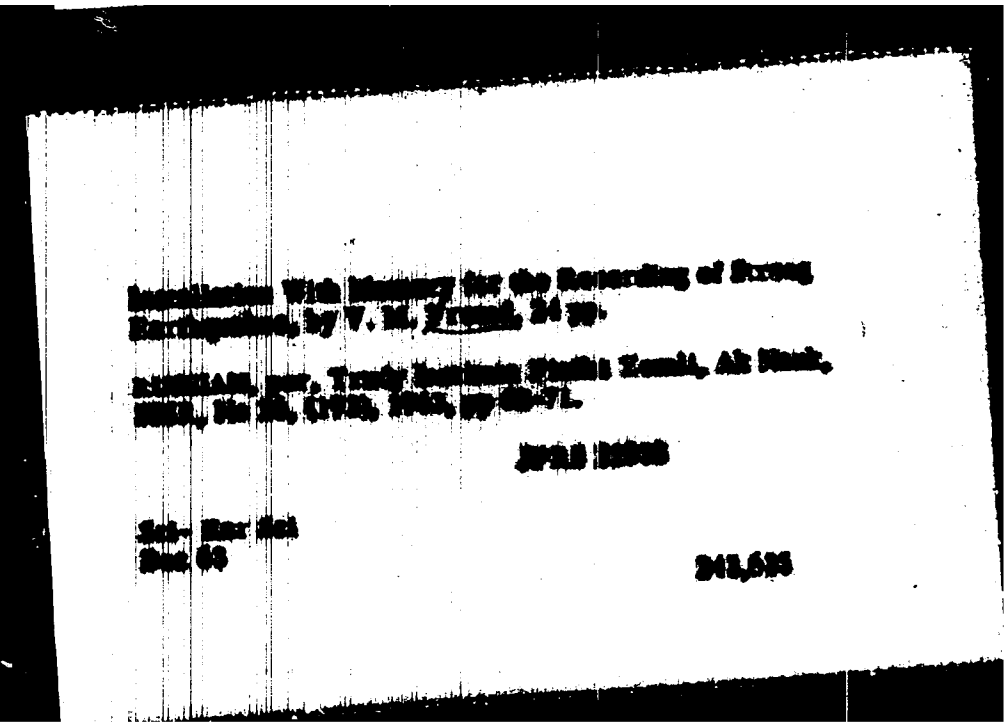

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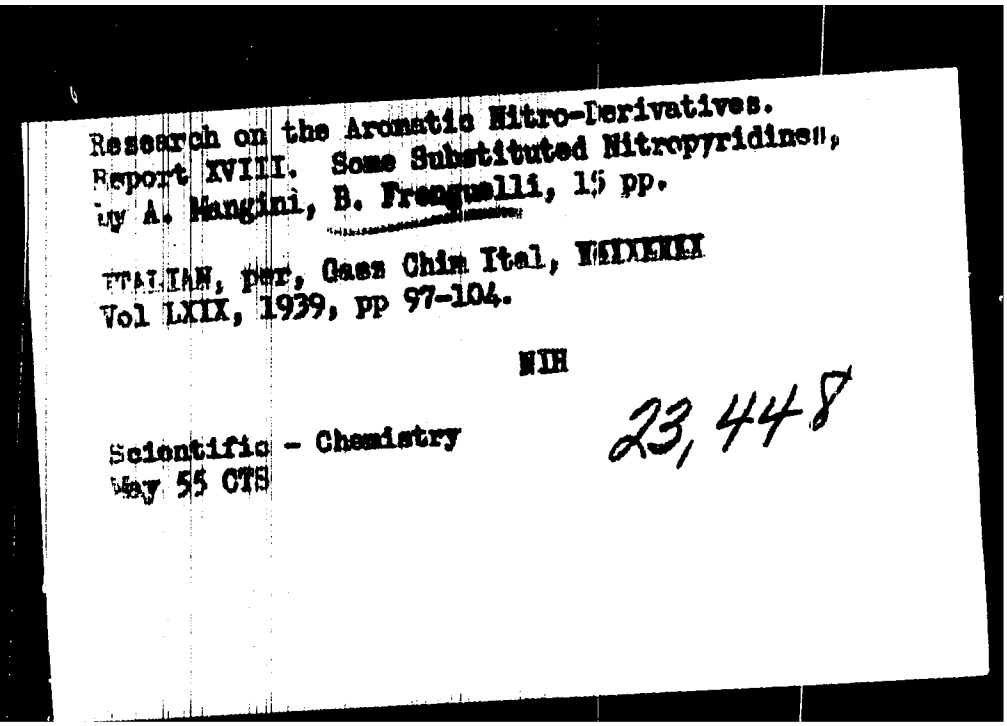

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Freni, Maria and Valenti, Venanzio.
TRIPHENYLPHOSPHINIC HYDRIDES OF RHENIUM.
[1962] 11p. 7 refs.
Order from SLA $1.60 62-18911

Trans. of Gazzetta Chimica Italiana, 1961, v. 91 [no. 12] p. 1357-1364.

DESCRIPTORS: *Complex compounds, *Rhenium compounds, Phenyl radicals, *Phosphines, Halogen compounds, *Hydrides, Synthesis, Transition elements.

In the reaction between $Re(PR_3)_2X_2$ and $NaBH_4$ in ethyl alcohol, one directly obtains compound $H_3Re(PR_3)_2 \cdot 2C_2H_5OH$ which, recrystallized by benzol, yields $H_3Re(PR_3)_2$ in red crystals. The same reaction, in the presence of an excess of triphenylphosphin, yields yellow $H_3Re(PR_3)_4$. These hydrides, when treated with
(Chemistry--Organic, TT. v. 9, no. 10) (over)

62-18911

I. Freni, M.
II. Valenti, V.

Office of Technical Services

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